

# Vehicle Damage Assessing Training

## SEMINAR DESCRIPTION

This estimating training is intended to cover the whole aspect of customer service and sales and understand the concept of a complete and in-depth estimate that will tell the story to the work provider of what has happened to the vehicle in the accident and what is needed to be done to the vehicle to return it to its original condition.

## OBJECTIVE

Have the estimator understand that he is a salesperson. A vehicle damage estimator needs knowledge of returning the vehicle to the OEM standard and understanding how body construction technologies influence the repair process. At the same time, do an estimate with everything possible listed that needs repair/replaced and painted to minimise the issues later when the vehicle has been stripped down.

## TARGET GROUP

Bodyshop Estimators, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with vehicle repair estimating

## SEMINAR CONTENT

### 1 Health & Safety

How to safely use the estimating and lifting equipment for the estimators and those around them.

### 2 Vehicle technology

Enhance knowledge of new body construction technologies and their impact on repair processes.

### 3 Repair methods

Enhance knowledge of body repair/panel replacement methods and their correct inclusion in the estimate.

### 4 Repair methods

Enhance knowledge of the paint application process methods and their correct inclusion in the estimate.

### 5 Estimating

Improve skills to create a complete and in-depth estimate while increasing labour and parts sales.

### Seminar Code

LPVDAT-1

### Duration

2 days

# Advanced Production Management Training

## SEMINAR DESCRIPTION

This advanced production management training is intended to cover the whole aspect of the production processes within an automotive body shop. Through a combination of theoretical insights and practical case studies, attendees will gain a deeper understanding of how to effectively manage the production process, streamline workflows, and implement industry best practices to achieve outstanding results.

## OBJECTIVE

Effective management of the repair process (key to key). Utilization of available resources and time to maximise efficiency and prevent the creation of unnecessary costs. Including how to monitor and use KPI data to up your production. Increases understanding of the impact of new technologies (vehicle construction, new paint products) on the production process.

## TARGET GROUP

Bodyshop Managers,  
Production Managers, Foreman

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with running the production of a body shop

## SEMINAR CONTENT

**1** **Process Analysis & Workflow Optimization**  
Learning how to conduct process analysis to identify bottlenecks, streamline workflows, and improve overall efficiency.

**2** **Resource Allocation & Capacity Planning**  
Strategies for effective resource allocation, capacity planning, and maintaining a balance between demand and capacity.

**3** **Effective Team Management**  
Techniques for fostering a positive and productive work environment, promoting teamwork, and empowering employees to achieve their full potential.

**4** **Cost Control & Profitability**  
Strategies for cost control, budgeting, and maximizing profitability while delivering exceptional customer service.

**5** **Performance Metrics & KPIs**  
Understanding key performance indicators (KPIs) and metrics to measure production efficiency and track progress.

**Seminar Code**

LPAPMT-1

**Duration**

1 day

# Meeting the Challenge of Advanced High Strength Steel

## SEMINAR DESCRIPTION

In this comprehensive seminar, body shop personnel will gain the essential knowledge and skills to tackle the complexities presented by Advanced High Strength Steel (AHSS) in modern vehicle construction. With a focus on safety, efficiency, and compliance, participants will engage in dynamic discussions, practical exercises, and real-world case studies to navigate the intricacies of AHSS repairs confidently.

## OBJECTIVE

Equip technicians with the expertise to understand, work with, and repair AHSS-equipped vehicles while adhering to industry standards. By the end of the seminar, participants will be empowered to make informed decisions, safeguard their teams, and ensure the structural integrity of repaired vehicles.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

### 1 Vehicle Construction

Explore the four primary vehicle construction types and how AHSS is integrated within them.

### 2 Engineering Crash Load Paths

Understand crash load paths from an engineering perspective and the influence of AHSS on vehicle safety during collisions.

### 3 Welding Techniques

Discover contemporary welding and joining methods applied in modern vehicle construction, emphasizing AHSS compatibility.

### 4 Repair Guidelines

Learn dos and don'ts for repairing AHSS-equipped vehicles, ensuring effective and safe repairs.

### 5 Safety and Compliance

Implement actions to prioritize the safety of personnel, company standards, and vehicle occupants during AHSS repairs.

Seminar Code

LPMCAHSS-1

Duration

1 day

# Efficient Techniques to Remove and Refit Welded Panels

## SEMINAR DESCRIPTION

This comprehensive seminar is designed to provide technicians with advanced skills in efficiently removing and refitting welded panels. The training focuses on the latest techniques, tools, and methods essential for ensuring high-quality repairs. Participants will gain a comprehensive understanding of modern vehicle construction, enabling them to execute precision repairs.

## OBJECTIVE

Participants will gain awareness of modern vehicle construction, learn key pre-repair assessment questions, discover efficient tools and methods, understand the importance of foams and adhesives, and master corrosion protection techniques. These skills will enable technicians to execute high-quality repairs that align with industry standards and manufacturer guidelines.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

### 1 Pre-Repair Assessment

Learning to ask pertinent questions before commencing repairs to ensure accurate evaluation.

### 2 Efficient Panel Removal and Refitting

Mastering time-efficient tools and techniques for panel removal and refitting.

### 3 Automotive Foams

Recognizing the importance of foams and acquiring proper refitting methods.

### 4 Adhesive Application

Understanding the role of adhesives and learning correct application techniques.

### 5 Corrosion Protection

Appreciating the significance of corrosion protection and learning relevant application methods.

Seminar Code

LPETRRWP-1

Duration

1 day

# Welding Techniques Used in the Smash Repair Industry

## SEMINAR DESCRIPTION

This comprehensive seminar is tailored to meet the needs of automotive collision repair body shop technicians. The course will provide attendees with the essential skills and knowledge required to excel in the dynamic world of modern vehicle repair and welding techniques. Participants will master spot welding techniques, explore MIG/MAG welding methodologies, including aluminium welding, and learn about the benefits of MIG brazing.

## OBJECTIVE

This seminar aims to equip body shop technicians with a deep understanding of welding methods used in the smash repair industry. Participants will gain proficiency in selecting the appropriate welding techniques for various materials, mastering spot welding and MIG/MAG welding, and ensuring welding safety.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

**1** **Advanced High-Strength Steel (AHSS) Applications**  
Learn how to adapt welding techniques to accommodate AHSS materials in modern vehicles effectively.

**2** **Spot Welding Excellence**  
Understand manufacturer requirements for spot welding and learn techniques to optimize spot welding outcomes.

**3** **MIG/MAG Welding Proficiency**  
Master six types of welding joints used in MIG/MAG welding. Develop troubleshooting skills to address welding challenges.

**4** **MIG Brazing Techniques**  
Differentiate MIG brazing from traditional techniques and understand scenarios where it is the preferred method.

**5** **Welding Safety**  
Prioritize welding safety with comprehensive guidance on personal protective equipment (PPE), proper ventilation, fire prevention, and workshop safety protocols.

**Seminar Code**  
LPWTUSRI-1

**Duration**  
1 day

# Aluminium Welding Course

## SEMINAR DESCRIPTION

This seminar is tailored to empower technicians with the essential skills and knowledge to proficiently perform aluminium welding, a critical aspect of modern vehicle repairs.

By focusing on the unique challenges posed by aluminium, participants will develop the expertise required to ensure safe, effective, and compliant repairs.

## OBJECTIVE

The primary objective of this seminar is to equip technicians with a comprehensive understanding of aluminium welding techniques, safety practices, and proper equipment usage.

Participants will be empowered to confidently approach aluminium welding scenarios, adhere to industry standards, and deliver high-quality repairs that prioritize safety and structural integrity.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

### 1 Aluminium Preparation

From cleaning and degreasing to preheating, understand the necessary measures to ensure optimal weld quality and minimize defects.

### 2 Welding Joints

Understand how to select the right type of joint for optimal strength and durability, ensuring repairs meet or exceed industry standards.

### 3 Welding Techniques

Participants will gain hands-on experience in welding, cutting, and grinding aluminium panels, developing the proficiency needed for effective repairs.

### 4 Technical Data

Understand the significance of adhering to manufacturer guidelines for optimal outcomes and customer safety.

### 5 Safety and Compliance

Learn the protocols for safely using aluminium welding equipment and how to ensure the well-being of technicians.

### Seminar Code

LPAW-1

### Duration

1 day

# Becoming a Plastic Repair Master

## SEMINAR DESCRIPTION

This seminar is a comprehensive training program specifically designed to equip technicians with the expertise needed to excel in plastic repairs. From understanding the significance of automotive plastics to mastering repair techniques, this seminar empowers technicians to become adept at working with a wide range of plastic materials commonly found in modern vehicles.

## OBJECTIVE

Participants will gain a thorough understanding of different plastic types, repair methods, and best practices, ensuring they can confidently handle plastic repairs while upholding safety and quality standards.

## TARGET GROUP

Bodyshop Technicians, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## SEMINAR CONTENT

1

### Types of Automotive Plastics

Understand the unique properties of thermoplastics, thermosetting plastics, and composites, and how these properties influence repair approaches.

2

### Common Plastic Repair Methods

Gain hands-on experience with repairing common plastic issues such as cracks, dents, and punctures.

3

### Tools and Equipment

Familiarize yourself with a range of specialized tools for plastic repair, including heat guns, plastic welders, adhesives, and fillers.

4

### Real Plastic Repair Examples

Understand the decision-making process and problem-solving strategies used in challenging repair scenarios.

5

### Best Practices and Safety Guidelines

Explore industry best practices to ensure quality repairs, prevent common pitfalls, and work with plastics safely.

### Seminar Code

LPBPRM-1

### Duration

1 day

# Modern Techniques in the Smash Repair Industry

## SEMINAR DESCRIPTION

This comprehensive seminar is tailored to empower technicians with the advanced skills required for modern repair techniques. With a strong focus on maintaining vehicle integrity and safety, participants will delve into the intricacies of repairing modern vehicles, covering cutting-edge repair methods, tools, and safety practices.

## OBJECTIVE

Equip technicians with the expertise to understand, apply, and excel in modern repair techniques. Participants will gain the confidence to assess damages accurately, execute quality dent repairs, and harness the potential of contemporary tools and equipment. Safety will remain paramount throughout the entire repair process.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

**1**

### Importance of Modern Repair Techniques

Explore the significance of staying updated with modern repair methods and understand the impact of technological advancements on the collision repair industry.

**2**

### Vehicle Damage Assessment

Learn how to assess damages effectively before initiating repairs. Identify hidden damage and determine suitable repair strategies.

**3**

### Quality Dent Repairs

Master the art of precision dent removal, maintaining structural integrity while achieving a seamless, factory-like finish.

**4**

### Cutting-edge Tools and Equipment

Familiarize yourself with the latest tools and equipment available to technicians for efficient and accurate modern repairs.

**5**

### Safety in Repair Processes

Prioritize safety at every step of the repair process. Learn about safety protocols, personal protective equipment (PPE).

### Seminar Code

LPMTSRI-1

### Duration

1 day



# Production Management 1:1 Coaching Program

## PROGRAM DESCRIPTION

Elevate your automotive body shop to new heights with our "Production Management 1:1 Coaching" program tailored exclusively for body shop managers and owners. This immersive coaching experience is meticulously designed to empower clients with the knowledge and tools needed to optimize production processes and achieve sustainable growth.

## OBJECTIVE

Equip automotive body shop managers and owners with the expertise to streamline processes, enhance performance measurement, foster staff collaboration, and identify and overcome bottlenecks for long-term success in the competitive automotive industry.

## TARGET GROUP

Bodyshop Owners, Bodyshop Managers, Production Managers, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with the management of a body shop

## PROGRAM CONTENT

**1** **Bottleneck Identification & Resolution**  
Identify production bottlenecks and weak points and implement strategies to overcome them for uninterrupted workflow.

**2** **Workflow Enhancement**  
Explore methods to optimize production flow, reduce delays, and improve overall efficiency.

**3** **Production Planning System Implementation**  
Learn to integrate a robust production planning system that aligns with business goals and maximizes resource utilization.

**4** **Performance Measurement & KPI Utilization**  
Dive into the world of Key Performance Indicators (KPIs) to measure, track, and enhance production performance and decision-making.

**5** **Sustainability & Continuous Improvement**  
Develop strategies for sustained long-term improvements and adaptability in a dynamic market environment.

**Seminar Code**  
LPPMC-1

**Duration**  
1-3 weeks on-site  
+ 3 weeks remote assistance

# Spare Parts Management Training

## SEMINAR DESCRIPTION

This comprehensive training program has been designed to empower body shop managers and parts managers with the technical prowess needed to master the intricacies of spare parts logistics. By addressing the critical aspects of ordering, storing, and preparing spare parts, this seminar aims to revolutionize workshop production processes for enhanced efficiency and profitability.

## OBJECTIVE

Attendees will gain the essential skills to ensure seamless spare parts ordering, efficient storage practices, and optimized workshop preparation. The training will also provide insights into leveraging supplier offerings to maximize profits while maintaining an optimal stock size.

## TARGET GROUP

Bodyshop Managers, Parts Managers

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with parts management

## SEMINAR CONTENT

- |  |  |  |
|--|--|--|
| <b>1</b> Spare Parts Logistics Overview<br>Understand the key elements of spare parts management, from initial ordering to warehouse reception, storage, and workshop preparation.               | <b>2</b> Efficient Production Processes<br>Learn techniques to eliminate bottlenecks, minimize downtime, and achieve a streamlined production process. | <b>3</b> Optimal Stock Management<br>Understand how to strike the right balance between maintaining an adequate spare parts stock and preventing overstock situations. |
| <b>4</b> Maximizing Supplier Benefits<br>Learn to harness supplier relationships for mutual benefit. Uncover methods to enhance profitability while keeping spare parts stock at an ideal level. | <b>5</b> Case Studies and Workshops<br>Apply theoretical knowledge to practical situations commonly faced by collision repair body shop managers.      | <b>Seminar Code</b><br>LSPMT-1<br><b>Duration</b><br>1 day   |

# 5S Preparation – Clean & Sort Program

## PROGRAM DESCRIPTION

The seminar is a comprehensive program designed exclusively for body shop managers. It offers a unique opportunity to revamp the shop's efficiency and productivity through the implementation of the 5S methodology.

Over the course of 3-5 days, our experts will collaborate closely with you to transform your body shop into a well-organized, streamlined workspace, ultimately leading to optimized workflows and increased output.

## OBJECTIVE

This seminar aims to empower automotive collision repair body shop managers with the expertise and tools necessary to implement the 5S methodology effectively. By clearing unnecessary clutter, organizing tools, promoting cleanliness, and establishing standardized workflows, participants will be better equipped to enhance their shop's productivity and overall performance.

## TARGET GROUP

Bodyshop Owners, Bodyshop Managers

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

Familiarity with bodyshop operations and management practices

## PROGRAM STRUCTURE

**1** **Customized Analysis**  
Understand how to assess the current layout, identify bottlenecks, and strategize a tailored plan for efficient space utilization.

**2** **Sort and Set in Order**  
Learn techniques to eliminate unnecessary items, optimize equipment placement, and establish clear storage systems.

**3** **Shine**  
Discover the importance of a clean and organized workspace, and grasp effective cleaning protocols that enhance safety & morale.

**4** **Standardise**  
Develop strategies for creating standardized procedures and workflows that minimize variability and maximize consistency.

**5** **Sustain**  
Learn how to create a sustainability plan to ensure lasting change, including regular audits and check-ins to reinforce 5S principles.

**Seminar Code**

LP5SPCS-1

**Duration**

3-5 days

# Complete Body & Paint Shop Design

## PACKAGE DESCRIPTION

Our package offers a comprehensive solution to body shop owners seeking to enhance their workflow, streamline operations, and achieve a perfect balance between body repair and paint preparation. Our customized approach ensures that your shop's specific needs and goals are at the forefront of the design process.

## VALUE PROPOSITION

Our package focuses on delivering a design that optimizes your body and paint shop layout, aligning it perfectly with your operational needs. We understand the importance of maintaining an ideal ratio of body repair bays to paint preparation bays and spray booths, which is essential for avoiding bottlenecks and ensuring a smooth workflow.

## LANGUAGE

English, German

## DURATION

14 days

## WHAT OUR PACKAGE OFFERS

**1** **As-Is Assessment**  
We begin by thoroughly analysing your current body and paint shop layout, identifying bottlenecks, inefficiencies, and opportunities for improvement.

**2** **Workflow Enhancement**  
Our team of experts develops up to two alternative scenarios for improved workflow layout and design. These scenarios are created with the goal of maximizing floor efficiency, optimizing space utilization, and ensuring seamless movement of vehicles & equipment.

**3** **Cost-Effective Equipment Solutions**  
We provide detailed equipment costing recommendations aimed at saving you money without compromising on quality. Our extensive industry knowledge allows us to recommend cost-effective solutions that align with your shop's requirements.

**4** **2D and 3D Modeling**  
Our design concepts are brought to life with detailed 2D and 3D models that showcase the proposed layout, equipment placement, and workflow.

**5** **High-Quality Renderings**  
Our renderings offer a realistic preview of how the redesigned shop will look and function.

**6** **Virtual Walkthrough**  
We offer a virtual walkthrough using cutting-edge technology such as 3D modelling or virtual reality.

# Business Plan

## PACKAGE DESCRIPTION

This is your comprehensive guide to strategically plan, budget, and execute your next big step in the industry. This package is meticulously designed to empower you with essential insights, accurate financial projections, and adaptable scenarios, allowing you to make informed decisions with confidence.

## VALUE PROPOSITION

Tailored to your unique needs, we provide more than numbers – we offer data-driven confidence. Backed by industry insights, customizable scenarios, and a 14-day delivery timeframe, we empower you to make informed decisions efficiently. From comprehensive project overviews to a commitment to ongoing support, we are not just offering a plan; we are delivering your roadmap to success in the collision repair industry.

## LANGUAGE

English, German

## WHAT OUR PACKAGE OFFERS

**1** Tailored Scenarios  
This package includes multiple scenarios that cater to different assumptions. Whether you're evaluating expansion, relocation, or investment, these scenarios provide a holistic view.

**2** Detailed P&L Analysis  
Our package offers an in-depth P&L sheet that specifically breaks down revenue streams, costs, and operating expenses, helping you understand your potential profitability and cash flow.

**3** Industry Data and Insights  
Our package includes industry data that offers valuable insights into market trends, customer behaviour, and competitive analysis.

**4** Customizable Excel Tool  
Easily model different scenarios, experiment with variables, and visualize the potential outcomes.

**5** Comprehensive Project Overview  
Whether you're opening a new shop, relocating, or investing, you'll have a clear roadmap to follow. This includes market analysis, target audience identification, marketing strategies, & operational plans.

**Duration**  
We understand that time is of the essence. The "Business Plan Package: Automotive Collision Repair Body Shop" is designed to be efficiently delivered within a 14-day timeframe.

# Structural Body Repair Training

## SEMINAR DESCRIPTION

This training is intended to enhance the technical skills of body shop personnel engaged in advanced body repair, including welded panel replacement repairs (spot welded, laser welded, riveted and glued panels) as well as structural body alignment focusing on body alignment through mounting, pulling and straightening vehicle structures.

## OBJECTIVE

Empower technicians to confidently and effectively gain knowledge and skills to ensure compliance with vehicle manufacturers' standards on safety and quality and become efficient at repairing vehicles requiring structural repairs while understanding the impact of the latest vehicle body construction technologies on repair processes.

## TARGET GROUP

Bodyshop Technicians, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## SEMINAR CONTENT

### 1 Health & Safety

How to safely use the required body alignment and welding equipment for the technicians and those around them.

### 2 Vehicle fixing

Positioning the vehicle on the straightening equipment.  
Identification of fastening points and their correct attachment.

### 3 Vehicle pulling

Effective and safe use of pulling equipment to straighten the vehicle body.

### 4 Repair methods

Enhance practical skills for body repair/panel replacement methods. Includes cutting, welding, riveting, gluing and grinding.

### 5 Body measurement

Use measuring equipment and tools to ensure compliance with the vehicle manufacturer's requirements.

### Seminar Code

LCSB-1

### Duration

3 days

# Efficient Techniques to Remove and Refit Welded Panels

## SEMINAR DESCRIPTION

This comprehensive seminar is designed to provide technicians with advanced skills in efficiently removing and refitting welded panels. The training focuses on the latest techniques, tools, and methods essential for ensuring high-quality repairs. Participants will gain a comprehensive understanding of modern vehicle construction, enabling them to execute precision repairs.

## OBJECTIVE

Participants will gain awareness of modern vehicle construction, learn key pre-repair assessment questions, discover efficient tools and methods, understand the importance of foams and adhesives, and master corrosion protection techniques. These skills will enable technicians to execute high-quality repairs that align with industry standards and manufacturer guidelines.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

### 1 Pre-Repair Assessment

Learning to ask pertinent questions before commencing repairs to ensure accurate evaluation.

### 2 Efficient Panel Removal and Refitting

Mastering time-efficient tools and techniques for panel removal and refitting.

### 3 Automotive Foams

Recognizing the importance of foams and acquiring proper refitting methods.

### 4 Adhesive Application

Understanding the role of adhesives and learning correct application techniques.

### 5 Corrosion Protection

Appreciating the significance of corrosion protection and learning relevant application methods.

### Seminar Code

LPETRRWP-1

### Duration

1 day

# Welding Techniques Used in the Smash Repair Industry

## SEMINAR DESCRIPTION

This comprehensive seminar is tailored to meet the needs of automotive collision repair body shop technicians. The course will provide attendees with the essential skills and knowledge required to excel in the dynamic world of modern vehicle repair and welding techniques. Participants will master spot welding techniques, explore MIG/MAG welding methodologies, including aluminium welding, and learn about the benefits of MIG brazing.

## OBJECTIVE

This seminar aims to equip body shop technicians with a deep understanding of welding methods used in the smash repair industry. Participants will gain proficiency in selecting the appropriate welding techniques for various materials, mastering spot welding and MIG/MAG welding, and ensuring welding safety.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

### 1 Advanced High-Strength Steel (AHSS) Applications

Learn how to adapt welding techniques to accommodate AHSS materials in modern vehicles effectively.

### 2 Spot Welding Excellence

Understand manufacturer requirements for spot welding and learn techniques to optimize spot welding outcomes.

### 3 MIG/MAG Welding Proficiency

Master six types of welding joints used in MIG/MAG welding. Develop troubleshooting skills to address welding challenges.

### 4 MIG Brazing Techniques

Differentiate MIG brazing from traditional techniques and understand scenarios where it is the preferred method.

### 5 Welding Safety

Prioritize welding safety with comprehensive guidance on personal protective equipment (PPE), proper ventilation, fire prevention, and workshop safety protocols.

### Seminar Code

LPWTUSRI-1

### Duration

1 day



# Aluminium Welding Course

## SEMINAR DESCRIPTION

This seminar is tailored to empower technicians with the essential skills and knowledge to proficiently perform aluminium welding, a critical aspect of modern vehicle repairs.

By focusing on the unique challenges posed by aluminium, participants will develop the expertise required to ensure safe, effective, and compliant repairs.

## OBJECTIVE

The primary objective of this seminar is to equip technicians with a comprehensive understanding of aluminium welding techniques, safety practices, and proper equipment usage.

Participants will be empowered to confidently approach aluminium welding scenarios, adhere to industry standards, and deliver high-quality repairs that prioritize safety and structural integrity.

## TARGET GROUP

Bodyshop Technicians, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## SEMINAR CONTENT

### 1 Aluminium Preparation

From cleaning and degreasing to preheating, understand the necessary measures to ensure optimal weld quality and minimize defects.

### 2 Welding Joints

Understand how to select the right type of joint for optimal strength and durability, ensuring repairs meet or exceed industry standards.

### 3 Welding Techniques

Participants will gain hands-on experience in welding, cutting, and grinding aluminium panels, developing the proficiency needed for effective repairs.

### 4 Technical Data

Understand the significance of adhering to manufacturer guidelines for optimal outcomes and customer safety.

### 5 Safety and Compliance

Learn the protocols for safely using aluminium welding equipment and how to ensure the well-being of technicians.

### Seminar Code

LPAW-1

### Duration

1 day

# Becoming a Plastic Repair Master

## SEMINAR DESCRIPTION

This seminar is a comprehensive training program specifically designed to equip technicians with the expertise needed to excel in plastic repairs. From understanding the significance of automotive plastics to mastering repair techniques, this seminar empowers technicians to become adept at working with a wide range of plastic materials commonly found in modern vehicles.

## OBJECTIVE

Participants will gain a thorough understanding of different plastic types, repair methods, and best practices, ensuring they can confidently handle plastic repairs while upholding safety and quality standards.

## TARGET GROUP

Bodyshop Technicians, Foremen

## LANGUAGE

English, German

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## SEMINAR CONTENT

**1**

### Types of Automotive Plastics

Understand the unique properties of thermoplastics, thermosetting plastics, and composites, and how these properties influence repair approaches.

**2**

### Common Plastic Repair Methods

Gain hands-on experience with repairing common plastic issues such as cracks, dents, and punctures.

**3**

### Tools and Equipment

Familiarize yourself with a range of specialized tools for plastic repair, including heat guns, plastic welders, adhesives, and fillers.

**4**

### Real Plastic Repair Examples

Understand the decision-making process and problem-solving strategies used in challenging repair scenarios.

**5**

### Best Practices and Safety Guidelines

Explore industry best practices to ensure quality repairs, prevent common pitfalls, and work with plastics safely.

### Seminar Code

LPBPRM-1

### Duration

1 day

# Modern Techniques in the Smash Repair Industry

## SEMINAR DESCRIPTION

This comprehensive seminar is tailored to empower technicians with the advanced skills required for modern repair techniques. With a strong focus on maintaining vehicle integrity and safety, participants will delve into the intricacies of repairing modern vehicles, covering cutting-edge repair methods, tools, and safety practices.

## OBJECTIVE

Equip technicians with the expertise to understand, apply, and excel in modern repair techniques. Participants will gain the confidence to assess damages accurately, execute quality dent repairs, and harness the potential of contemporary tools and equipment. Safety will remain paramount throughout the entire repair process.

## TARGET GROUP

Bodyshop Technicians, Foremen

## PREVIOUS KNOWLEDGE

On-the-job experience with body repairs

## LANGUAGE

English, German

## SEMINAR CONTENT

**1**

### Importance of Modern Repair Techniques

Explore the significance of staying updated with modern repair methods and understand the impact of technological advancements on the collision repair industry.

**2**

### Vehicle Damage Assessment

Learn how to assess damages effectively before initiating repairs. Identify hidden damage and determine suitable repair strategies.

**3**

### Quality Dent Repairs

Master the art of precision dent removal, maintaining structural integrity while achieving a seamless, factory-like finish.

**4**

### Cutting-edge Tools and Equipment

Familiarize yourself with the latest tools and equipment available to technicians for efficient and accurate modern repairs.

**5**

### Safety in Repair Processes

Prioritize safety at every step of the repair process. Learn about safety protocols, personal protective equipment (PPE).

### Seminar Code

LPMTSRI-1

### Duration

1 day